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TO :

DATE: 30 April 1951

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FROM : Project Engineer, 

50X1

SUBJECT: Engineering Inspection Report

Company: 

50X11

Personnel: 

DOC <u>16</u>	REV DATE <u>6 MAY 1951</u>	BY <u>C18373</u>
ORIG COMP <u>039</u>	OPI <u>56</u>	TYPE <u>02</u>
ORIG CLASS <u>5</u>	PAGES <u>2</u>	REV CLASS <u>C</u>
JUST <u>22</u>	NEXT REV <u>2010</u>	AUTH: HR 10-2

1. Discussion was held on the progress of the development to date.
2. The project has had several important technical developments since the last inspection trip was made by Government engineers.
3. These developments include the:
  1. Change in the power output of the transmitter.
  2. Change in the choice of a final amplifier tube.
  3. Elimination of the alternator flywheel storage system.
  4. Change in the final method of presentation of the data from a teledeltos paper system to an oscillographic system.
  5. A working model of the miniature receiver has been completed and is undergoing test.
  6. A miniature double-conversion superhet receiver is under study as a possible replacement for the trf job that is nearing completion.
  7. The foot-generator charger is no longer being considered on the basis of the weight necessary for the frame to support such a device.
  8. The current thought for a charger is a two-handled hand crank generator that is stowed in the inside of the case for the unit when not in use and is placed in a special clamp on top of the case when it is desired to use the device.

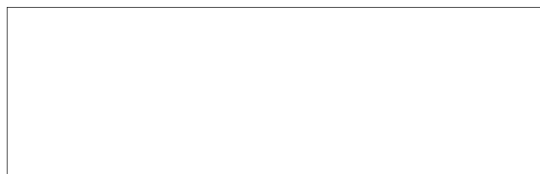
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9. The latest progress report does not include many of these significant changes.

4. Details of the technical status of the project are contained in the weekly progress report for  on file in the Development Section.

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